

## **GRANT, ACKNOWLEDGEMENT, AND RATE CONTROL ACTIVE SETS**

### **ABSTRACT**

Embodiments disclosed herein address the need in the art for efficient management of grant, acknowledgement, and rate control channels. In one aspect, a list associated with a first station is generated or stored, the list comprising zero or more identifiers, each identifier identifying one of a plurality of second stations for sending a message to the first station. In another aspect, sets of lists for one or more first stations are generated or stored. In yet another aspect, the messages may be acknowledgements, rate control commands, or grants. In yet another aspect, messages comprising one or more identifiers in the list are generated. Various other aspects are also presented. These aspects have the benefit of reduced overhead while managing grant, acknowledgment and rate control messaging for one or more remote stations.